

SCANNING HEAD MODULE

ABSTRACT OF THE INVENTION

5 A scanning head module is provided. A photosensitive detector and
a processing circuit are integrated in one module and installed on a
main board so that a signal transmission line and a driving device for
driving the processing circuit between the photosensitive detector and
the processing circuit could be removed. Thus, the electrical magnetic
10 interference (EMI) of the output signal of the photosensitive detector is
significantly eliminated. The shielding of the scanning module for
preventing electrical magnetic interference is also simplified.